



# Notice to Navigation Interests

US Army corps  
Of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

L04 - 53

Notice No.

Date

Waterway

Lake Erie, Ohio

LRB-CO-TDS



## Condition of Federal Navigation Channel Ashtabula Harbor, Ashtabula, Ohio


1. Condition surveys performed within the Federal navigation channel at Ashtabula Harbor, Ohio during the months of July 2004 and September 2004 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawing.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Ashtabula Harbor consisting of two (2) Sheets, (04S-ASH-1/1&1/2) at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain the Metadata and CADD files and view a color version of this map, point your web to <http://www.lrb.usace.army.mil/waterways/survey/survey.html>. Click on the link "SURVEY SECTION" to send a message containing your request
- 5.
6. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

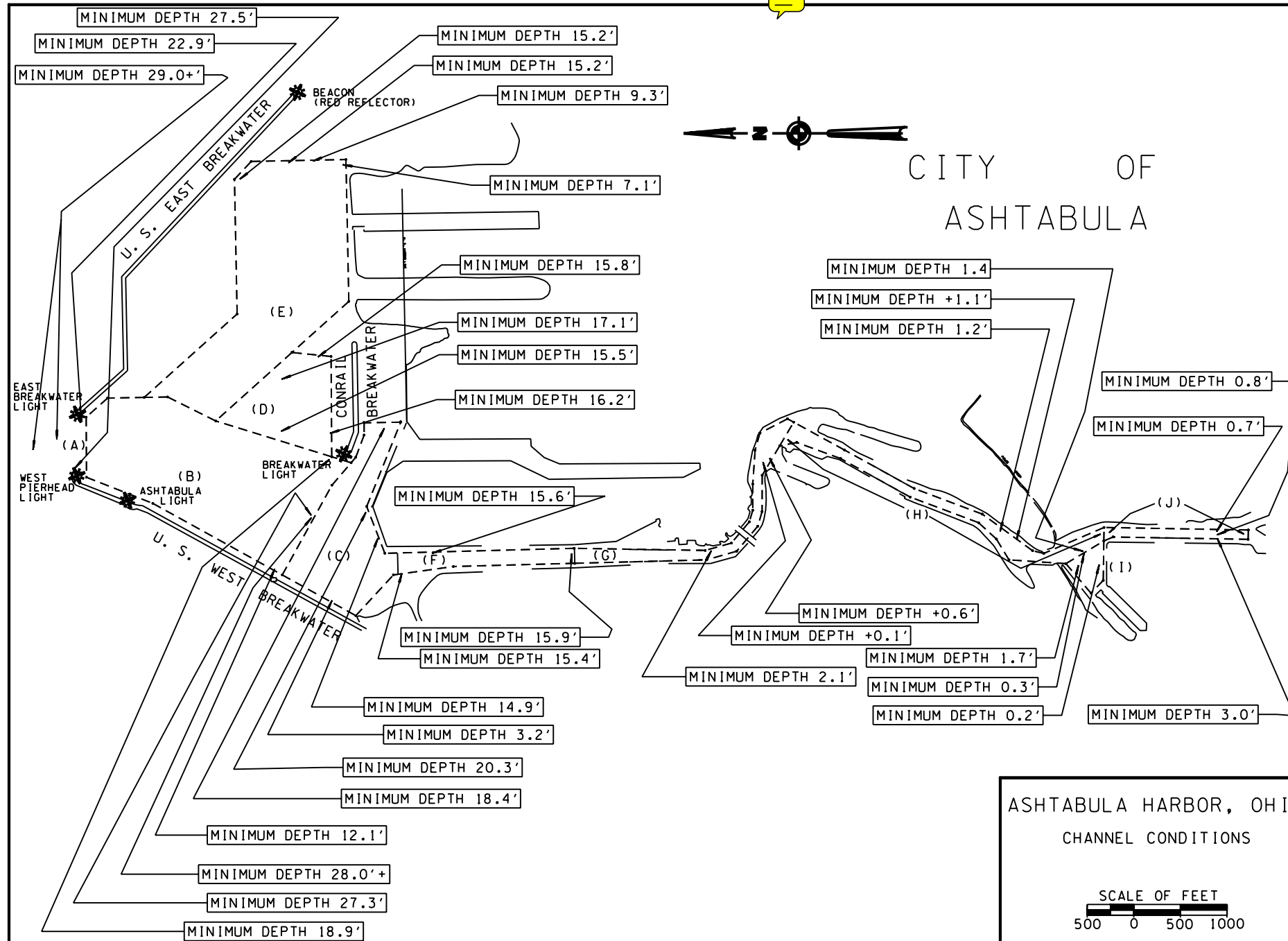
WILLIAM H. TOWNSEND, P.E.  
Chief, NY/PA Navigation and  
Maintenance Section

<b>REPORT OF CHANNEL CONDITIONS</b> <b>(FOR CHANNELS 400 FEET WIDE OR GREATER)</b> <b>(ER-1330-2-316)</b>					PAGE 2 OF 5 PAGES			
					DATE			
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED					FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>ASHTABULA RIVER &amp; HARBOR, OHIO</b>					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL.	JULY 2004	NATURAL	CHANNEL *	29	22.9	29.0+	29.0+	27.5
(B) OUTER HARBOR.	JULY 2004	600-1400	2600 (b)	28	18.9	27.3	28.0+	12.1
(C) INNER HARBOR TO MINNESOTA SLIP.	JULY 2004	2000 ( a )	300-1100	27	18.4	20.3	14.9	3.2
(D) TURNING BASIN & MOORING AREA.	JULY 2004	1200	1300(b)	22*	15.8	17.1	15.5	16.2
(E) ACCESS TO THE EAST BASIN.	JULY 2004	700-1200	3100	28	15.2	15.2	9.3	7.1



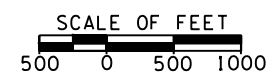
REMARKS: \* NOT MAINTAINED  
 (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

<b>REPORT OF CHANNEL CONDITIONS</b> <b>(FOR CHANNELS LESS THAN 400 FEET WIDE)</b> <b>(ER-1330-2-316)</b>					PAGE 3 OF 5 PAGES		
					DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>ASHTABULA HARBOR, ASHTABULA, OHIO</b>					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(F) ASHTABULA RIVER CHANNEL, FIRST 2000 FEET OF CHANNEL..	JULY 2004	230-170	2000	27	15.6	15.9	15.4
(G) ASHTABULA RIVER CHANNEL, FROM AREA (F) TO JUST UPSTREAM OF OLD CAR FERRY DOCKS..	JULY SEPT. 2004	100-225	3100	18*	2.1	+0.1	+0.6
( H ) ASHTABULA RIVER CHANNEL, FROM OLD CAR FERRY DOCKS TO THE UPSTREAM END OF THE UPPER TURNING BASIN.	JULY SEPT. 2004	100-200	3600	16*	+1.1	1.2	1.4
(I) UPPER TURNING BASIN.	JULY SEPT. 2004	400	450 (b)	16*	0.2	0.3	1.7
(J) ASHTABULA RIVER CHANNEL FROM THE UPSTREAM END OF THE UPPER TURNING BASIN TO THE UPSTREAM PROJECT LIMITS.	JULY SEPT. 2004	100	1551	16*	0.7	0.8	3.0
							
REMARKS: * NOT MAINTAINED (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.							

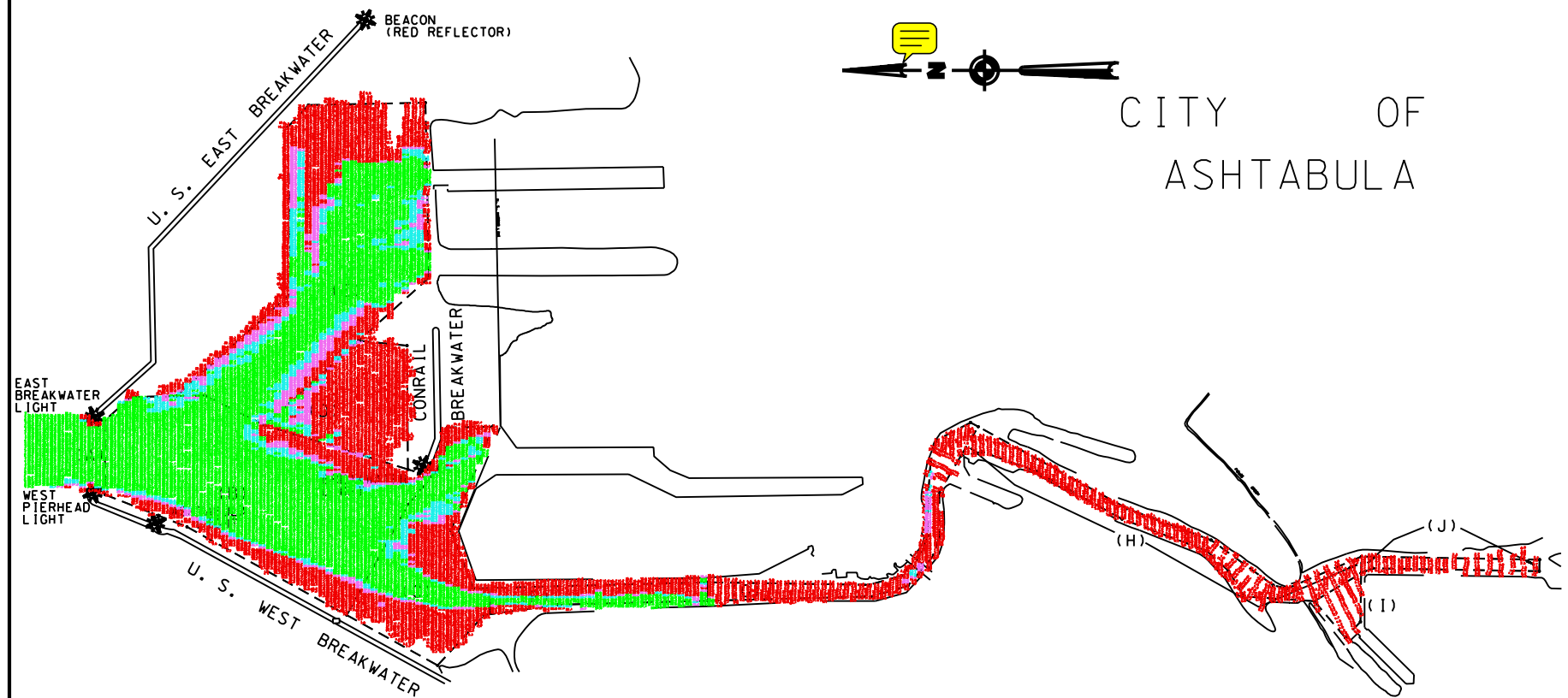


CITY OF ASHTABULA

ASHTABULA HARBOR, OHIO  
CHANNEL CONDITIONS



CORPS OF ENGINEERS, BUFFALO, N. Y.



### LEGEND

- DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
- DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH
- DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH

ASHTABULA HARBOR, OHIO

CHANNEL CONDITIONS

SCALE OF FEET  
500 0 500 1000

CORPS OF ENGINEERS, BUFFALO, N. Y.